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| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    | Docket No.<br><b>PHRM-0440</b><br><b>(00204regUS)</b>  | Serial No.<br><b>09/841,741</b>  |
|   |    | Applicant<br><b>Peter Lind, et al.</b>   |                                  |
|   |    | Filing Date<br><b>April 25, 2001</b>   | Group<br><b>Not Yet Assigned</b> |
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| 1   | AA | Akane, A., et al., "Direct dideoxy sequencing of genomic DNA by ligation-mediated PCR," <i>Biotechniques</i> , <b>1994</b> , 16(2), 238-241 (page 239 - advertisement)   |                                  |
| 2   | AB | Altschul, S.F., et al., "Basic local alignment search tool," <i>J. Mol. Biol.</i> , <b>1990</b> , 215, 403-410   |                                  |
| 3   | AC | American Veterinary Medical Association, <i>Report of the American Veterinary Medical Assoc.</i> , Panel on Euthanasia, <i>Journal of American Veterinary Medical Assoc.</i> , <b>1993</b> , 202, 229-249  |                                  |
| 4   | AD | Anderson, W.F., "Human gene therapy," <i>Science</i> , <b>1992</b> , 256, 808-813  |                                  |
| 5   | AE | Anderson, W.F., "Human gene therapy," <i>Nature</i> , <b>1998</b> , Supplement to Vol. 392(6679), 25-30  |                                  |
| 6   | AF | Aujame, L., et al., "High affinity human antibodies by phage display," <i>Human Antibodies</i> , <b>1997</b> , 8(4), 155-168   |                                  |
| 7   | AG | Aukrust, P., et al., "Enhanced levels of soluble and membrane-bound CD40 ligand in patients with unstable angina; Possible Reflection of T lymphocyte and platelet involvement in the pathogenesis of acute coronary syndromes," <i>Circulation</i> , <b>1999</b> , 100, 614-620 |                                  |
| *   | AH | Ausubel, et al. (Eds.), <i>Protocols in Molecular Biology</i> , <b>1994</b> , John Wiley & Sons, 6.0.1-6.4.10  |                                  |
| *   | AI | Ausubel, et al. (Eds.), <i>Current Protocols in Molecular Biology</i> , New York, <b>1987-1999</b> , John Wiley & Sons, Inc.   |                                  |
| *   | AJ | Ausubel, F.M., et al., <i>Short Protocols in Molecular Biology</i> , 4 <sup>th</sup> Ed., <b>1992</b> , Greene & Wiley Interscience, New York  |                                  |
| 8   | AK | Baindur, N., et al., "Selective fluorescent ligands for pharmacological receptors," <i>Drug Dev. Res.</i> , <b>1994</b> , 33, 373-398  |                                  |
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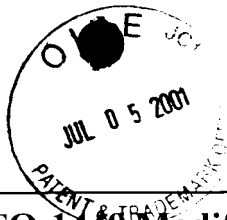
\* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.

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|  | <b>AM</b> | <del>Berger, et al., <i>Guide to Molecular Cloning Techniques</i>, Methods in Enzymology 152, Academic Press, Inc., San Diego, CA</del>   |                                  |
|  | <b>AN</b> | Bohm, S.K., et al., "Regulatory mechanisms that modulate signalling by G-protein-coupled receptors," <i>Biochem. J.</i> , <b>1997</b> , 322, 1-18   |                                  |
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|  | <b>AP</b> | Bossé, R., et al., "Development of nonseparation binding and functional assays for G protein-coupled receptors for high throughput screening: Pharmacological characterization of the immobilized CCR5 receptor on FlashPlate®," <i>J. Biomolecular Screening</i> , <b>1998</b> , 3(4), 285-292 |                                  |
|  | <b>AQ</b> | Breedon, L., et al., "Regulation of the yeast HO gene," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , <b>1985</b> , Vol. 1, <i>Molecular Biology of Development</i> , 643-650   |                                  |
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|  | <b>AS</b> | Bruggemann, M., et al., "Strategies for expressing human antibody repertoires in transgenic mice," <i>Immunol. Today</i> , <b>1996</b> , 17(8), 391-397   |                                  |
|  | <b>AT</b> | Bruggemann, M., et al., "Production of human antibody repertoires in transgenic mice," <i>Curr. Opin. Biotechnol.</i> , <b>1997</b> , 8, 455-458  |                                  |
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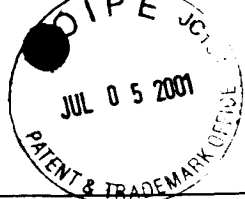
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|   | <b>AV</b> | Chambers, R.C., et al., "Thrombin stimulates fibroblast procollagen production via proteolytic activation of protease-activated receptor 1," <i>Biochem J.</i> , <b>1998</b> , 333, 121-127   |                                  |
|   | <b>AW</b> | Choo, Y., et al., "Promoter-specific activation of gene expression directed by bacteriophage-selected zinc fingers," <i>J. Mol. Biol.</i> , <b>1997</b> , 273, 525-532  |                                  |
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|   | <b>AY</b> | Cirino, G., et al., "Thrombin functions as an inflammatory mediator through activation of its receptor," <i>J. Exp. Med.</i> , <b>1996</b> , 183, 821-827   |                                  |
|   | <b>AZ</b> | <del>Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," In: McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i>, <b>1991</b>, Oxford, IRL Press</del>   |                                  |
|   | <b>BA</b> | Conklin, B. R., et al., "Substitution of three amino acids switches receptor specificity of G <sub>q</sub> to that of G <sub>i</sub> ," <i>Nature</i> , <b>1993</b> , 363, 274-276  |                                  |
|   | <b>BB</b> | Cosman, D., et al., "High level stable expression of human interleukin-2 receptors in mounse cells generates only low affinity interleukin-2 binding sites," <i>Mol. Immunol.</i> , <b>1986</b> , 23(9), 935-941  |                                  |
|   | <b>BC</b> | Cosman, D., et al., "Cloning, sequence and expression of human interleukin-2 receptor," <i>Nature</i> , <b>1984</b> , 312, 768 Cosman, D., et al., "Cloning, sequence and expression of human interleukin-2 receptor," <i>Nature</i> , <b>1984</b> , 312, 768-771 |                                  |
|   | <b>BD</b> | <del><i>Current Protocols in Molecular Biology</i>, <b>1999</b>, John Wiley &amp; Sons, New York</del>  |                                  |
|   | <b>BE</b> | Dayoff, in <i>Atlas of Protein Sequence and Structure</i> , <b>1972</b> , National Biochemical Research Foundation, Washington, D.C., 5, 124  |                                  |
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|  | <b>BF</b>            | Donovan, F.M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci</i> , <b>1997</b> , 17(14), 5316-5326                           |                                  |
|  | <b>BG</b>            | Dooley, C.T., et al., "Binding and <i>in vitro</i> activities of peptides with high affinity for the nociceptin/orphanin FQ receptor, ORL1," <i>J. Pharmacology and Experimental Therapeutics</i> , <b>1997</b> , 283(2), 735-741 |                                  |
|  | <b>BH</b>            | Douglas, A.M., et al., "Direct sequencing of double-stranded PCR products incorporating a chemiluminescent detection procedure," <i>Biotechniques</i> , <b>1993</b> , 14, 824-828   |                                  |
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|  | <del><b>BJ</b></del> | <del>Eisenthal, R., et al. (Eds.), <i>A Practical Approach</i>, <b>1992</b>, Oxford University Press</del>  |                                  |
|  | <b>BK</b>            | Fields, S., et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> , <b>1989</b> , 340, 245-246   |                                  |
|  | <b>BL</b>            | Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions," <i>Trends in Genetics</i> , <b>1994</b> , 10, 286-292   |                                  |
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| ✓   | <b>BO</b> | Frandsen, E.K., et al., "A simple ultrasensitive method for the assay of cyclic AMP and CMP in tissues," <i>Life Sciences</i> , <b>1976</b> , 529-542   |                                  |
| ✓   | <b>BP</b> | Friedmann, T., "Progress toward human gene therapy," <i>Science</i> , <b>1989</b> , 244, 1275-1281  |                                  |
| ✓   | <b>BQ</b> | George, S.E., et al., "Evaluation of a CRE-directed luciferase reporter gene assay as an alternative to measuring cAMP accumulation," <i>J. Biomolecular Screening</i> , <b>1997</b> , 2(4), 235-240                              |                                  |
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| ✓   | <b>BS</b> | Gill, J.S., et al., "Thrombin induced inhibition of neurite outgrowth from dorsal root ganglion neurons," <i>Brain Res.</i> , <b>1998</b> , 797, 321-327  |                                  |
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| ✓   | <b>BV</b> | Guan, X.M., et al., "Enhancement of membrane insertion and function in a type Iib membrane protein following introduction of a cleavable signal peptide," <i>J. Biol. Chem.</i> , <b>1992</b> , 267, 21995-21998                  |                                  |
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|   |           | Applicant<br><b>Peter Lind, et al.</b>   |                                  |
|   |           | Filing Date<br><b>April 25, 2001</b>   | Group<br><b>Not Yet Assigned</b> |
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| ✓   | <b>DA</b> | Morrison, et al., "Genetically engineered antibody molecules," <i>Adv. Immunol.</i> , <b>1989</b> , 44, 65-92  |                                  |
| ✓   | <b>DB</b> | Murphy, A.J., et al., "From DNA to drugs: the orphan G-protein coupled receptors," <i>Cur. Opinion Drug Disc. Dev.</i> , <b>1998</b> , 1(2), 192-199   |                                  |
| ✓   | <b>DC</b> | Myers, R.M., et al., "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , <b>1985</b> , Vol. 230, 1242-1246                    |                                  |
| ✓   | <b>DD</b> | Myers, P., "Will combinatorial chemistry deliver real medicines," <i>Curr. Opin. Biotechnology</i> , <b>1997</b> , 8, 701-707  |                                  |
| ✓   | <b>DE</b> | Nakayama, G.R., "Microplate assays for high-throughput screening," <i>Cur. Opinion Drug Disc. Dev.</i> , <b>1998</b> , 1, 85-91  |                                  |
| *   | <b>DF</b> | <del>O'Rielly, et al. (Eds.), <i>Baculovirus Expression Vectors: A Laboratory Manual</i>, <b>1992</b>, W.H. Freeman and Company, New York</del>  |                                  |
| ✓   | <b>DG</b> | Okayama, H., et al., "A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells," <i>Mol. Cell. Biol.</i> , <b>1983</b> , 3(2), 280-289                                   |                                  |
| ✓   | <b>DH</b> | Orita, M., et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1989</b> , 86, 2766-2770 |                                  |
| *   | <b>DI</b> | <del>Osol, A. (Ed.), <i>Remington's Pharmaceutical Sciences</i>, 16<sup>th</sup> Ed., <b>1980</b></del>  |                                  |
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\* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.

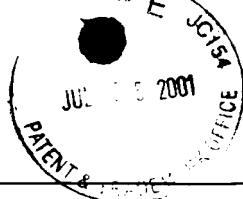


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|   |           | Applicant<br><b>Peter Lind, et al.</b>   |                                  |
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| ✓   | <b>DK</b> | Parodi, L.A., et al., "A consensus procedure for predicting the location of $\alpha$ -helical transmembrane segments in proteins," <i>Comput. Appl. Biosci.</i> , <b>1994</b> , 10(5), 527-535   |                                  |
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| ✓   | <b>DP</b> | Rader, C., et al., "Phage display of combinationial antibody libraries," <i>Curr. Opin. Biotechnol.</i> , <b>1997</b> , 8, 503-508   |                                  |
| ✓   | <b>DQ</b> | Ramsay, G., "DNA chips: state-of-the-art," <i>Nature Biotechnology</i> , <b>1999</b> , 16, 40-48   |                                  |
| ✓   | <b>DR</b> | Reinsheid, R. K., et al., "Orphanin FQ: A neuropeptide that activates an opioidlike G protein-coupled receptor," <i>Science</i> , <b>1995</b> , 270, 792-794   |                                  |
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| 2   | DY            | Sakurai, T., et al., "Orexins and orexin receptors: A family of hypothalamic neuropeptides and G protein-coupled receptors that regulate feeding behavior," <i>Cell</i> , <b>1998</b> , 92, 573-585                                    |                                  |
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|   | <b>EH</b> | Smith, T.F., et al., "Comparison of biosequences," <i>Adv. Appl. Math.</i> , <b>1981</b> , 2, 482-489   |                                  |
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| ✓   | EU | Ubl, J.J., et al., "Characteristics of thrombin-induced calcium signals in rat astrocytes," <i>Glia</i> , <b>1997</b> , 21, 361-369  |                                  |
| ✓   | EV | Verhoeven, M., et al., "reshaping human antibodies: Grafting an antilysozyme activity," <i>Science</i> , <b>1988</b> , 239, 1534-1536  |                                  |
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| ✓   | EX | White, M.B., et al., "Detecting single base substitutions as heteroduplex polymorphisms," <i>Genomics</i> , <b>1992</b> , 12, 301-306  |                                  |
| ✓   | EY | Wieboldt, R., et al., "Immunoaffinity ultrafiltration with ion spray HPLC/MS for screening small-molecule libraries," <i>Anal. Chem.</i> , <b>1997</b> , 69(9), 1683-1691  |                                  |
| ✓   | EZ | Williams, M., "Receptor binding in the drug discovery process," <i>Medicinal Research Reviews</i> , <b>1991</b> , 11(2), 147-184   |                                  |
| ✓   | FA | Wu, H., et al., "Building zinc fingers by selection: toward a therapeutic application," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1995</b> , 92, 344-348  |                                  |
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(Use several sheets if necessary)U.S. Department of Commerce  
Patent and Trademark OfficeDocket No.  
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**(00204regUS)**Serial No.  
**09/841,741**Applicant  
**Peter Lind, et al.**Filing Date  
**April 25, 2001**Group  
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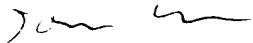
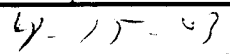


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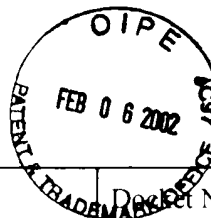
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| <b>U. S. PATENT DOCUMENTS</b>  |           |                         |             |  |                               |                                 |  |
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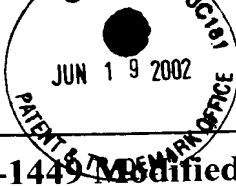
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| <b>EXAMINER</b> <i>John C.</i>  |            | <b>DATE CONSIDERED</b> <i>1-15-02</i>  |                                 |

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Cited by Applicant  
(Use several sheets if necessary)U.S. Department of Commerce  
Patent and Trademark OfficeDocket No.  
**PHRM-0440/  
00204regUS**Serial No.  
**09/841,741**Applicant  
**Peter Lind, et al.**Filing Date  
**April 25, 2001**Group  
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| Examiner<br>Initial |  | Document<br>No. | Date | Name | Class | Subclass |
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|   |            | Applicant<br><b>Peter Lind, et al.</b>   |                                 |
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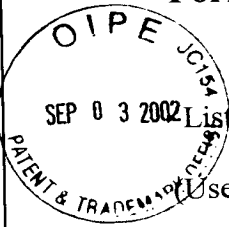








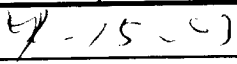
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|  |            |                     |             | Applicant<br><b>Peter Lind, et al.</b>   |                               |                                 |  |
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